2419

FLOUNDER
DATA RECORDED
ON 2420

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2419	032	03	12	74	26AD	3618	7547

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
6006	10	—	08	005	N	NE	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	OC	SA	E	FT	181	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00300	0010	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 18'	75° 47'	1670	3031	6		1001	1002
							PU	ON
FINISH	36° 16'	75° 47'	1645	3027	6		1032	1035

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
50	1300 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Recorded on Simrad - SPAIE

OBSERVATIONS

Few juv river herring

P. dentatus - Few

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R/V DAN MOORE SPECIES LIST

STATION NUMBER 2419 DATE 12 March 1974 Biologists BfH AGP ~~IDENTIFIED BY~~

TOTAL CATCH WT. 300± SUBSAMPLE WT. - NO. BASKETS -

Air 8°C Surf. 9.5°C F.F: 300 C: 10 M: - O: -

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Alosids	Few	5	Kept for bio.
Morone saxatilis	Negative		
Sturgeon	Negative		
P. dentatus	Few	5	combined w 2418-2420 (Kept)
Cancer irroratus	Few	5*	
Libinia	Few	5*	
Archoa hepsetus	Abundant	10	Gilled in net.
Lophius americana	9	200	Majority of catch weight!
Squalus acanthias	1	5	
Brevoortia tyrannus	Few	2	
Lecostomus xanthurus	Few	3	
Urophycis regius	Few	2	
Cynoscion regalis	Comm.	50	3/4 basket of adults
Clupea harengus	Few	2	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

American Shad

STATION	DATE	FL (cm)	WEIGHT (Kg)	SEX	SCALES	Age	SPAWNING MARKS	STAGE	Am. Shad #
2395 ✓	2-7-74	45.0	3½ } Lbs	♂	✓	5A+=6	0	—	1
11	11	42.7	3 1/4 }	♀	✓	3A-5+=6	2	III	2
		2/87.7							
2424 ✓	3/14/74	14.2	–	♂?	✓	2A+=3	0	Imm.	3
11	3/14/74	14.5	–	♂?	✓	2A+=3		Imm.	4
		2/28.7							
2450 ✓	4/2/74	1/12.7	22 g	♂?	✓	1A+=2		1mm	5
2418 ✓	3/12/74	12.8	24 g	–	–	–	–	–	6
		14.5	34 g	♂?	–	–	–	1mm	7
		13.0	24 g	♀	–	–	–	11	8
		14.8	40 g	♂?	✓	2A+=3	0	11	9
		13.7	30 g	–	–	–	–	–	10
		13.8	30 g	♀	–	–	–	1mm.	11
		13.4	28 g	♂?	✓	1A+=2	0	11	12
		14.5	34 g	♂?	–	–	–	11	13
		11.8	20 g	–	–	–	–	–	14
		13.5	28 g	–	–	–	–	–	15
		13.5	28 g	♀	✓	1A+=2	0	1mm.	16
		13.8	32 g	♀	–	–	–	11	17
		13.0	22 g	–	–	–	–	–	18
		12.5	25 g	–	–	–	–	–	19
		13.7	30 g	♀	–	–	–	1mm.	20
		16.0	54 g	♂?	–	–	–	11	21
		14.0	30 g	♀	–	–	–	11	22
		13.0	30 g	♂?	–	–	–	11	23
		13.0	24 g	–	–	–	–	–	24
		15.0	38 g	–	–	–	–	–	25
2418	3/12/74	13.0	26 g	–	–	–	–	–	26
		21/286.3							
2419 ✓	3/12/74	1/11.8	20 g	♂?	–	–	–	1mm	27

ALEWIFE

Station	Date	FL(mm)	Wt(g)	Sex	Scales	Age	Spawn Marks	Stage	AL No
2419 ✓	3/12/74	210	142	♂	✓	2A+=3	O	-	310
		142	40	♂ ✓	-	-	-	-	311
		135	30	♂	-	-	-	-	312
		145	46	-	-	-	-	-	313
		140	36	-	-	-	-	-	314
		135	38	-	-	-	-	-	315
		145	32	-	-	-	-	-	316
		130	32	♀	-	-	-	Imm	317
		135	30	♀	-	-	-	Imm.	318
		140	32	-	-	-	-	-	319
		135	30	-	-	-	-	-	320
		145	34	-	-	-	-	-	321
		135	34	-	-	-	-	-	322
		135	28	-	-	-	-	-	323
		150	50	♂	-	-	-	-	324
		150	46	♂	-	-	-	-	325
		118	14	-	-	-	-	-	326
		110	13	-	-	-	-	-	327
		110	14	-	-	-	-	-	328
		125	24	-	-	-	-	-	329
		130	28	-	-	-	-	-	330
		130	30	-	-	-	-	-	331
		125	22	-	-	-	-	-	332
		120	24	-	-	-	-	-	333
		130	32	-	-	-	-	-	334
		110	16	-	-	-	-	-	335
		135	30	-	-	-	-	-	336
		110	14	-	-	-	-	-	337
		115	20	-	-	-	-	-	338
		115	20	-	-	-	-	-	339
		110	26	-	-	-	-	-	340
		112	20	-	-	-	-	-	341
		113	18	-	-	-	-	-	342
		112	18	-	-	-	-	-	343
		110	18	-	-	-	-	-	344
		110	18	-	-	-	-	-	345
		113	20	-	-	-	-	-	346
		115	18	-	-	-	-	-	347
		145	36	-	✓	unreadible		-	348
2419 ✓	3/12/74	120	26	♀	✓	1A = 1	O	Imm.	349
		40/5150							
2422 ✓	3/13/74	117	19	-	-	-	-	-	350
		127	28	-	-	-	-	-	351
		105	10	-	-	-	-	-	352
		102	10	-	-	-	-	-	353
		105	12	-	-	-	-	-	354
		105	12	-	-	-	-	-	355
		119	20	-	✓	0+=1	O	-	356
		105	12	-	-	-	-	-	357
		105	12	-	-	-	-	-	358
		120	22	♀	-	-	-	Imm	359
		143	32	♀	✓	1A+=2	⊠O	Imm	360
		123	22	-	-	-	-	-	361
2422	3/13/74	135	32	♂	-	-	-	-	362

BLUE BACK

Sta.	Date	FL (mm)	wt (g)	sex	scales	age	Spawn marks	Stage	BB No.
2450	4/2/74	77							1015
"	"	67							1016
"	"	65							1017
"	"	72							1018
"	"	75							1019
"	"	73							1020
"	"	63							1021
"	"	83							1022
"	"	70							1023
"	"	68							1024
"	"	68							1025
"	"	74							1026
"	"	80							1027
"	"	77							1028
"	"	69							1029
"	"	68							1030
"	"	68							1031
"	"	67							1032
"	"	73							1033
"	"	72							1034
"	4/2/74	70							1035
2418	3/12/74	70							1036
	"	70							1037
	"	75							1038
	"	100							1039
	"	70							1040
	"	75							1041
2418	3/12/74	75							1042
2419	3/12/74	250	232	♂	✓	3A-3S=6	3	-	1043
2422	3/13/74	199	170	♂	-	-	-		1044
2504	5/16/74	233	146	♂	✓	3A-2S=5	2	V SPENT	1045
"	"	220	120	♂	✓	4A-1S=5	1	V SPENT	1046
"	"	248	164	♂	✓	4A-3S=7	3	V SPENT	1047
"	"	260	180	♂	✓	3A-3S=6	3	V SPENT	1048
2500	5/16/74	245	130	♂	✓	4A-1S=5	1	V SPENT	1049

2419